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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/943,075
	Filing Date	08/30/2001
	First Named Inventor	Popoff, et al
	Group Art Unit	1614
	Examiner Name	Unassigned
Total Number of Pages in This Submission		43
Attorney Docket Number		PFI-015

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
Declaration Paper copy of Sequence Listing Computer Readable Copy of Sequence Listing Statement under 37 C.F.R. Sec. 1.821(f) Copy of Notice to File Missing Parts		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Colleen Superko
Signature	<i>Colleen Superko</i>
Date	01/07/2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 01/02/2002			
Typed or printed name	T r sa Carvalho		
Signature	<i>Teresa Carvalho</i>	Dat	01/02/2002

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PATENTS
Attorney Docket No. PFI-015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Popoff *et al.*

Art Unit: 1614

Serial No.: 09/943,075

Examiner: Unassigned

Filing Date: August 30, 2001

Title: **OSTEOACTIVIN PROTEIN AND
NUCLEIC ACIDS ENCODING THE
SAME, COMPOSITIONS AND
METHODS OF STIMULATING BONE
DIFFERENTIATION**

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Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATION UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to BOX MISSING PARTS, Assistant Commissioner for Patents, Washington, DC 20231 on the date shown below.

January 7, 2002
Date of signature and
of mail deposit

Teresa Carvalho
Teresa Carvalho

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL
APPLICATION Filed Under 37 C.F.R. 1.53(b)**

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application, mailed September 17, 2001, Applicant submits the following documents for filing in the above-referenced patent application:

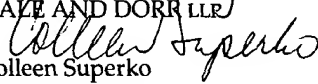
1. Copy of the Notice to File Missing Parts of Nonprovisional Application, mailed November 7, 2001;
2. Executed Declaration and Power of Attorney;

3. Amendment and Response;
4. Statement Under 37 C.F.R. § 1.821(f);
5. Written copy of Sequence Listing;
6. Diskette copy of Sequence Listing;
7. Formal Drawings; and
8. Return postcard.

The surcharge fee of \$130.00 pursuant to 37 C.F.R. §1.16(e) is to be charged to Deposit Account No. 08-0219.

Please also charge any additional fees which might be due to Deposit Account No. 08-0219. If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,
HALE AND DORR LLP


Colleen Superko
Reg. No. 39,850

Dated: January 7, 2002
HALE AND DORR LLP
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Boston, MA 02109
Tel.: (617) 526-6564
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/943,075	08/30/2001	Steven N. Popoff	PFI-015

23483
HALE AND DORR, LLP
60 STATE STREET
BOSTON, MA 02109

#4 CONFIRMATION NO. 7695

FORMALITIES LETTER



OC000000007034198

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Date Mailed: 11/07/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

02/04/2002 BABRAH1 00000023 080219 09943075

51 FEB 05 130.00 14

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:


- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable

form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE